ABSTRACT

A method and apparatus for decoding and de-interleaving a received encoded and interleaved signal, the method employing and the apparatus including a single decoder coupled to a common buffer, the common buffer size equal to a frame of the received signal and the method further employing, and the apparatus further including, an address controller that causes data to be de-interleaved when read from the buffer and data to be interleaved when written to the buffer.

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